



THE INSIDER

News for Members Only

Vol 5, No 2

SUMMER 2015



MARK LANG, ENERFAB

At the 2015 Annual Meeting in Hilton Head, attendees who completed the Meeting Satisfaction Survey on site were entered in a drawing for a \$50 Amazon gift card. **Congratulations, Mark!**



FABRICATOR
Advanced Fuel Tanks
 New Zealand
 Stephen Bain,
 Managing Director



Acterra Group

has acquired J8 Equipment, Denver.

CB&I

has received the National Safety Council's Green Cross for Safety Award.

Clay & Bailey

achieved UL 2583 listing for its AST Emergency Vents.

Sherwin-Williams

introduces advanced tank lining protection system to Europe,

In This Issue

- [Meet your STI/SPFA staff](#)
- [OSHA confined space final rule](#)
- [EPA updated UST rules](#)
- [States mandate UST upgrades](#)
- [Outokumpu tour at Fall Conference](#)
- [100th Anniversary: Share your company's story](#)
- [Headlines from Hilton Head](#)
- [Big turnout for QC Meeting](#)
- [Robert Card receives ASCE award](#)
- [ULC publishes tank refurbishing standard](#)

OSHA final confined space rule

Effective August 3

Here are highlights of interest to STI-SPFA members in OSHA's final confined space rule:

- A "competent person" is required to evaluate the space/site.
- Continuous atmospheric monitoring is required (formerly at the beginning of a "shift").
- Continuous monitoring of engulfment hazards is required.
- Allows option of permit "suspension," instead of only cancellation.
- More details regarding multiple-employer requirements.



Thanks to Jennifer Coon, Safety Director at Tank Industry Consultants, for these highlights.

OSHA's final Confined Spaces rule is effective August 3, 2015.

- [Frequently Asked Questions](#)
- [OSHA's information and compliance page](#)

Robert Clouse, of Phoenix Fabricators & Erectors and Chairman of STI-SPFA's Safety & Health Committee, is a member of ANSI/ASSE's A10.43 "Confined Spaces in Construction" working group, which is currently developing the ANSI standard.

Of interest: [What is the difference between an OSHA regulation and an ANSI standard?](#)

EPA UST updated rules available

No continuous interstitial monitoring

EPA has informed industry parties that its updated underground storage tanks (UST) regulations are final and will be published soon in the *Federal Register*.

Middle East and Africa.

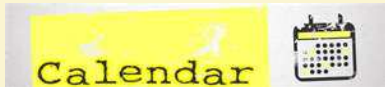
United Performance Metals

has joined forces with Vulcanium Metals International and Aerodyne Alloys, retaining the UPM name for the new entity.

Got big news?

Add us to your press release email list:

[STI/SPFA Editor](#)



Field Erected Water Storage Tank Seminar

July 16, San Jose CA
Sept. 10, Valley Forge PA

SAVE THE DATES!
2015 Fall Conference
Sept. 29-Oct. 2
Mobile AL

100th Anniversary
Annual Meeting
Jan. 31-Feb. 3, 2016
Maui, Hawaii

More on [Industry Calendar](#)

ADVOCACY



These are some of the trips STI-SPFA staff made recently to represent the fabricated steel industry at numerous federal

The focus of the revised UST regulations is on owner/operator monitoring and leak testing to prevent releases:

- Updated to require secondary containment on all regulated new UST systems.
- Expanded language on compatibility.
- Many additional STI standards and RPs referenced as "codes of practice."



For more information:

- [EPA's Comparison of 1988 UST Regulations and New 2015 UST Regulations](#)
- [EPA's Red Line Strikeout of 40 CFR part 280 and 40 CFR part 281](#)
- [EPA OUST website](#)

Back to top

States mandate UST upgrades

Now up to five states

New Hampshire is the latest state to announce that retailers will be required to either remove or complete secondary containment upgrades to single-wall underground fuel storage tanks in compliance with state regulations. These rules supersede EPA OUST requirements.



Similar regulations have been adopted by California, Florida, Rhode Island and Massachusetts. The regulations mandate either upgrade or closure of single-wall USTs. Some states offer grants to assist with costs of upgrading.

Read more:

California	Florida	Massachusetts	New Hampshire	Rhode Island
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Back to top

Outokumpu tour at STI-SPFA Fall Conference

Mobile, AL, Sept. 29-Oct. 1

Planning is underway for the Fall Conference. We'll be in beautiful Mobile, Alabama at the Renaissance River View Plaza.



Program to date:

- **NEW! Golf Outing** at Magnolia Grove, a Robert Trent Jones course
- Safety & Health Committee meeting and open discussion time
- **"How to Deal with an Active Shooter,"** safety presentation with Wilson Frazier, Modern Welding
- **"ASME Code Update"** with David Allore, HSB
- Affiliate exhibits and presentations

agencies, regulatory groups, conferences and trade shows.

February

PACE, Kansas City
CUPA, San Diego

March

SE Petro, SC
ULC Canada, Toronto
NACE, Dallas

April

CRC ULSD, CA
NISTM, Harrisburg PA
AISI Code Forum, DC
API Committee, Seattle

May

AISI Annual Meeting, Chicago
ILTA, Houston

June

SWPMTAC/AWWA ACE,
Anaheim
ASTM Fuels Committee,
Ft. Lauderdale
BIG Expo, Philadelphia

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marketing sheets](#)

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extraordinarily helpful
with OSHA"*

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Fire Codes

TOUR OUTOKUMPU MILL: Outokumpo has graciously agreed to host this year's Fall Conference tour. Don't miss their new, state-of-the-art stainless production facility that produces the only 72" material in the US and NAFTA region

Fall Conference registration opens soon, so watch for your invitation.

[Back to top](#)

Share your company's story

STI-SPFA 100th Anniversary

The Steel Tank Institute was established in 1916 in Kewanee, Illinois. For a hundred years, our members have set the standard for high quality steel fabricated products, fostering confidence among regulators, tank owners and operators, and consumers.



We want YOUR story!

Coming soon to www.steeltank.com is a 100th Anniversary webpage. We want to honor the history of member companies by posting their stories and photos. This page will be the first viewed by anyone coming to the STI-SPFA website, so it's a great opportunity to share your own history.

To participate, [send us your material by email:](#)

- Brief story of your company in a Word document (500 words or less). When was it founded? By whom? How many generations have worked there? What's your company's greatest accomplishment?
- Scanned photos of your company's early days, such as the founders, early manufacturing, newspaper stories, etc.



We've created a new logo just for you

It proudly says "MEMBER" so you can promote your company as belonging to STI-SPFA. As a Member, your Trademark & Licensing Agreement allows you to use this logo in any of your marketing materials- your website, letterhead, invoices, purchase orders, brochures...anywhere you want to show that you belong to the most recognized organization for steel fabricators and their suppliers.

[Click here to request electronic logo files...](#)

There'll be more 100th Anniversary activities in the months to come, culminating at the 2016 Annual Meeting, January 31-February 3, at The Ritz Carlton in Kahalua, Maui. You won't want to miss that historic occasion!

[Back to top](#)

Headlines from 2015 Annual Meeting, Hilton Head

View From the Top

One of the most popular programs at this year's meeting was our panel of industry CEO's chatting about markets and trends. They shared their views about the future workforce:

Jeff Shapiro
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 512--795-2900

meet me ☺

Meet your STI/SPFA staff

Lorri Grainawi,
Technical Services
Director



Lorri recently celebrated her 25th anniversary with STI-SPFA. She has primary responsibility for development of technical standards for STI tanks, the Watchdog program, and the CP Testing Certification classes. Lorri is also a well-known face through her participation on industry-related committees for UL, ULC, NACE, ASTM and PEI. "Lately, I've been spending a lot of time working with related entities on fuels and fuel storage issues," Lorri says.

Lorri and her husband Larry are marathon runners and have a goal of running a race in every state. They're up to 29, so far!

Kathy Mann,
Tank Registration
Service Specialist

"Young people seem to want to sell something tangible instead of financial products," said **Holman Head, President and COO of O'Neal Industries.** "To generate skilled workers, we're spending more time in local communities to educate young people about manufacturing."



"It's important to get past the old 'dirty smokestack' image of manufacturing," said **Chuck Schmitt, President of SSAB Americas.** "We're recruiting out of engineering schools and tapping the potential in organizations like the Association of Women in Metals."



"I urge you all to stay involved in your trade association," said **Bob Weidner, President of the Metals Service Center Institute.** "Stay engaged so you can recruit workers for a vibrant, powerful industry."



Carl Carruth: Defend yourself!

Everyone wants to avoid OSHA, so Carl Carruth of McNair Law Firm got the meeting off to a positive start with advice on defending against OSHA allegations. The Safety & Health Committee also added Carl to their roster to share his expertise.



Brian Donovan, Hall of Fame recipient

Brian Donovan, president of STICO Mutual Insurance Co., was honored with the STI-SPFA Hall of Fame Award on April 25 at the Annual Meeting.

Brian was the Steel Tank Institute's executive vice president from 1982-1990. During his tenure, in addition to managing the organization, he worked closely with the Environmental Protection Agency and state regulators to ensure appropriate regulation of steel tanks.



[More...](#)

Board members, officers for 2015-16

The 2015 Board of Directors was elected at the Annual Business Meeting:

- New directors, three-year term:
 - Robby Hagemann (Boardman, Inc., Oklahoma City, OK), Pressure Vessel Section
 - Robert Clouse (Phoenix Fabricators & Erectors, Avon, IN), Chairman, Safety & Health Committee
- Reelected, three-year term:
 - David Watson (Watco Tanks, Floresville, TX), Tank Section
- 2015 officers, one year term:
 - Sonny Underwood, President (MidSouth Steel Products, Inc., Cape Girardeau, MO)



Kathy maintains STI's database of tank registrations and warranties, and handles billing for registration fees, as well. She enters inspection form data from STI tank members and creates frequent reports.

Kathy is a big fan of "Dancing with the Stars" and hopes to take dance classes some day.



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- o David Watson, Vice President (Watco Tanks, Floresville, TX)
- o Steve Meeker, Treasurer (Hamilton Tanks, Columbus, OH)
- o Terry Cooper, Chairman of the Board (Acterra Group, Marion, IA)

[Complete 2015 Board of Directors roster...](#)

Thanks to Affiliate sponsors

The 2015 Annual Meeting was a great success and it would not have been possible without the financial support of our Affiliate sponsors. Say "Thank you!" when they call!



[More about our Affiliate sponsors...](#)

[Back to top](#)

Tim Racicot not really "retired"

Value-Added Safety Consulting

Tim Racicot, formerly safety director at Nooter/CIC Group and Chairman of STI-SPFA's Safety & Health Committee, announced his retirement this spring.



Recently, Tim established [Value-Added Safety Consulting](#), with a focus on safety and workers' compensation programs. "My safety assessments will concentrate on key areas which, in my opinion and experience, have proven to minimize risks associated with injuries, resulting costs, and regulatory compliance," Tim says. Key areas include:

- Management commitment
- Employee involvement
- Worksite analysis
- Hazard prevention and control
- Training

Tim is a Certified Safety Professional with over 30 years' experience in managing safety and health programs. You can [email Tim](#) or call 314-307-7205. Best wishes in "retirement," Tim!

[Back to top](#)

Big turnout for QC meeting

150 in Kansas City

STI's tank licensees gathered May 14-15 in Kansas City, for the required biennial Quality Control Meeting.

Presentations included updates on STI AST and UST technologies, safety, welding, drug testing, and the traditional "QC Jeopardy!" game. The group capped off the meeting with a tour of J.L. Houston's fabricating facility.



Supara Sinsamudpadung, Managing Director of Padungsilpa Engineering

Quality Awards for 2014 were

presented. You can see the [recipient companies here](#).

in Bangkok, Thailand gets the "Who traveled the farthest award." (Actually, that's a Permatank Gallonage Award Wayne Geyer is presenting.)

[Back to top](#)

Robert Card receives ASCE award

Stephen D. Bechtel Pipeline Engineering Award

Robert Card, PE, MASCE is recipient of ASCE's Stephen D. Bechtel Pipeline Engineering Award. Robert is Chief Pipe Engineer at Lockwood, Andrews & Newnam (LAN). This award recognizes "outstanding achievements by a member of ASCE who, through research, planning, design or construction, has advanced the art, science and technology of pipeline engineering."



Robert Card, PE, MASCE

Bob is a valued friend of STI-SPFA. He participates in every Steel Water Pipe Section meeting and has given two professional development presentations to the group. Bob was a member of the task force that completely updated the 2007 edition of "The Welded Steel Pipe Manual," co-published by STI-SPFA and AISI. He served as a consultant to the STI Technical Committee for research on tank buckling.

The award will be presented to Bob at ASCE Pipelines in August in Baltimore. On behalf of the entire STI-SPFA membership, Bob, our heartiest congratulations on your prestigious award.

[Back to top](#)

ULC publishes tank refurbishing standard

CAN/ULC-S676-15

Underwriters of Canada has published CAN/ULC-S676-15, Standard for Refurbishing of Storage Tanks for Flammable and Combustible Liquids. It is the first edition, June 2015.



From the introduction:

"This Standard covers the refurbishing of shop fabricated tanks built to nationally recognized Standards. This Standard provides minimum requirements for the inspection, evaluation and refurbishing of steel and fiber reinforced plastic underground and aboveground storage tanks and integral appurtenances designed to contain flammable liquids or combustible liquids, under atmospheric pressure. This Standard addresses the refurbishing of tanks in a refurbishing company's facility, the refurbishing of tanks at their installed location, and also provides inspection criteria for aboveground tanks that are subject to frequent relocation."

[Click here for the complete document...](#)

[Back to top](#)

